

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. **(currently amended)** Apparatus for ~~eustomising~~ customizing a user interface ~~devices~~ device to a storage medium having records stored thereon, ~~each of~~
the user interface ~~device~~ devices having at least one
user input regions identified by respective symbols, and ~~a symbol~~ and,
operatively associated with the ~~or each~~ respective input regions, at least one
respective set of computer instructions for generating command signals for selecting
respective said records by use in controlling at least one respective function of a
remote target device,
said apparatus being arranged to:
 - a)——receive control function selection information relating to at least one said function for inclusion in the interface device;
 - b)——in accordance with the control function selection information, access from a location remote from the interface device ~~at least one said set of computer instructions~~ corresponding to a selected said at least one function, including respective said computer instructions for generating command signals for selecting respective said records;
 - e)——receive layout selection information relating to a layout of the user interface device;
 - d)——based on contents of respective said records, generate ~~at least one symbols~~ for identifying respective said records at least one of a control function, ~~disposition and size of the or each~~ selectable by respective said user input regions; and

e)——in accordance with the layout selection information, (a) produce an association file associating ~~at least one selected said set of computer instructions with the or each respective said user input regions~~, and (b) initiate printing of the ~~at least one symbols~~.

2. (original) Apparatus as claimed in claim 1, wherein the at least one said function is selected from the following operating functions: play, move forward, move back, stop, pause, volume, on/off, change channel, select specific track or other record on a specific storage medium, zoom, rotate, slide show mode, edit red-eye, and further edit image functions.

3. (original) Apparatus as claimed in claim 1, wherein the at least one function includes at least one of: selecting a said target device and initiating communication with a said target device.

4. **(currently amended)** Apparatus as claimed in claim 1, comprising a eustomisation customization interface arranged to display the ~~at least one symbols~~ in the selected layout to be printed ~~for printing onto the interface device~~.

5. **(currently amended)** Apparatus as claimed in claim 1, comprising a eustomisation customization interface for enabling an operator to perform at least one of the following operations:
identify a said function corresponding to ~~at least one said set of computer instructions~~;
select ~~at least one said set of computer instructions~~ for inclusion on the interface device;
select a configuration of ~~the or each of the symbols~~; and
control an arrangement of the or each symbols in a desired relative disposition.

6. **(currently amended)** Apparatus as claimed in claim 1, arranged to cause the association file and the ~~or each selected set of computer instructions~~ to be transmitted for storage on said interface device.

7. **(currently amended)** Apparatus as claimed in claim 1, wherein at least one of said user input regions in the selected layout corresponds to a plurality of user input sub-regions.

8. **(currently amended)** Apparatus as claimed in claim 1, including printer apparatus operable to print the ~~or each~~ symbols directly onto a said interface device.

9. **(currently amended)** Apparatus as claimed in claim 1, including at least one of the remote set ~~or sets of~~ computer instructions stored thereon.

10. **(currently amended)** Apparatus as claimed in claim 9, wherein the ~~or each~~ remote set of computer instructions stored on said apparatus are ~~apparatus is~~ accompanied by information for generating a respective predetermined symbol relating to an associated control function.

11. **(currently amended)** Apparatus as claimed in claim 9, wherein at least one of the ~~said set of~~ computer instructions is for generating command signals for causing a remote device to access remotely stored information that a producer of the interface device wishes a user of the interface device to access.

12. **(currently amended)** A method of producing an interface device, comprising using the apparatus of claim 1 to print said symbols onto an interface device blank, ~~or onto a surface for subsequent alignment with an interface device blank.~~

13. **(currently amended)** A method of producing a ~~customised~~ customized interface device for use with a predetermined storage medium having predetermined contents stored thereon in the form of records, the method comprising:

inputting to an apparatus as claimed in claim 1 ~~at least one set of~~ computer instructions for generating a command signal for selecting a respective one of said records, the ~~or each set of~~ computer instructions respectively including information for enabling said apparatus to generate a predetermined symbol relating to the respective a respective said record, and for printing

printing directly said symbol onto an interface device blank to obtain the customised ~~customized~~ interface.

14. **(currently amended)** A memory storing a computer program for use in producing a user interface device customized to a storage medium having records stored thereon,

the user interface device having at least one

user input regions identified by respective symbols, and a symbol and,

operatively associated with the at least one respective input regions, at least ~~one set of~~ respective computer instructions for use in controlling a remote target device,

said computer program comprising computer executable instructions for causing computer apparatus to:

a)——create an association file linking (i) at least one selected said set of computer instructions, including respective computer instructions for generating command signals for selecting respective said records, obtained from a location remote from the interface device, with (ii) at least one said user input region;

b)——based on contents of respective said records, generate a symbol ~~symbolising~~ symbolizing the records selectable by the or each respective set of computer instructions; and

e)——generate a ~~customisation~~ customization interface arranged to display the ~~or each~~ symbols in an arrangement for printing onto the interface device, wherein ~~the or each~~ symbol is disposed so as to correspond with at least one said user input region.

15. **(currently amended)** A memory as claimed in claim 14, wherein the ~~or each set of~~ computer instructions are adapted ~~is adapted to~~ generate command signals for controlling at least one respective operating function of ~~at least one controllable~~ the remote target device, said operating function being selected from the following: play, move forward, move back, stop, pause, volume, on/off, change channel, select specific track or other record on a specific storage medium, zoom, rotate, slide show mode, edit red-eye, and further edit image functions.

16. **(currently amended)** A memory as claimed in claim 14, wherein the ~~or each set of~~ computer instructions are adapted ~~is adapted to~~ generate command signals for selecting a said target device and/or initiating communication with a said target device.

17. **(currently amended)** A memory as claimed in claim 14, wherein at least one said symbol is disposed so as to correspond with a plurality of mutually adjacent said user input regions, so as to indicate a larger user input region comprising said plurality of mutually adjacent said user input regions.

18. **(currently amended)** A memory as claimed in claim 14, wherein said computer executable instructions are adapted for causing the computer apparatus to generate a ~~eustomisation~~ customization interface enabling an operator to perform at least one of the following operations:

identify a control function corresponding to ~~at least one~~ respective said set of computer instructions;

select ~~at least one said set of~~ computer instructions for inclusion on the interface device;

select a configuration of the ~~or each~~ symbols; and

control an arrangement of the ~~or each~~ symbols in a desired relative disposition.

19. **(currently amended)** A memory as claimed in claim 14, wherein said computer executable instructions are adapted for causing the computer apparatus to cause transmission of the

association file and the ~~or each~~ selected set of computer instructions for storage on said interface device.

20. **(currently amended)** A memory as claimed in claim 14, wherein said computer executable instructions are adapted for causing computer apparatus to initiate printing of the ~~or each~~ symbols in a predetermined arrangement, for marking said user input regions.

21. **(canceled)**

22. (previously presented) Computer apparatus loaded with a memory as claimed in claim 14.

23. (previously presented) Computer apparatus as claimed in claim 22, wherein the computer apparatus comprises a printer apparatus or a personal computer.

24. **(currently amended)** An interface device, ~~customised~~ customized for use in controlling a selected target device to access records stored on a ~~remote~~ storage medium, the interface device apparatus comprising:

- a plurality of switches;
- a plurality of corresponding switch actuating regions;
- permanent symbols, corresponding to the target device's control functions, respectively printed relative to said actuating regions;
- a controller for controlling the interface;
- a path arrangement operably connecting the ~~or each~~ switches with said controller; and
- transceiver apparatus for wireless communication with said target device, ~~wherein whereby~~ a user can use said symbols identify to identify a desired switch actuating region for generating and transmitting a command signal to the target device for accessing a selected record on said storage

~~medium in desired manner~~, the arrangement of the symbols having been customized specifically to said storage medium and based on contents of respective said records selected and printed in accordance with the user's wishes.

25. (original) An interface device as claimed in claim 24, wherein said storage medium comprises an optical storage device, said target device comprises an optical storage device reader, at least some of said control functions relate to selection of respective records in the form of audio tracks stored on said optical storage device, and at least some of the symbols are text or graphical representations of the content of respective said audio tracks.

26. (original) A method of producing an interface device using an apparatus as claimed in claim 1, the method comprising feeding into printer apparatus a blank interface device having a printable surface portion formed integrally therewith, so as to print said symbols in a predetermined arrangement onto said surface portion.

27. **(currently amended)** A method as claimed in claim 26, wherein the blank interface device is ~~constructed from a flexible printed circuit board containing thereon and substantially sheet-like material, for ease of processing through a printer mechanism~~

a plurality of switches defining said user input regions;

a controller for controlling the interface;

a path arrangement operably connecting the switches with said controller; and

transceiver apparatus for wireless communication with said remote target device.

28. (original) A method of producing an interface device using an apparatus as claimed in claim 1, the method comprising feeding into printer apparatus an overlay sheet having a printable surface portion, so as to print said symbols in a predetermined arrangement onto said surface portion.

29. (original) A method as claimed in claim 28, further comprising aligning the overlay in predetermined positional relationship with a blank interface device.

30. (original) An overlay made using a method as claimed in claim 28.

31. **(currently amended)** A method of ~~eustomising~~ customizing a user interface device to a storage medium having records stored thereon, devices, each of

the user interface device ~~devices~~ having at least one

user input regions identified by respective symbols, and a symbol and,

operatively associated with the ~~or each~~ respective input regions, at least one respective set of computer instructions for generating command signals for selecting respective said records by use in controlling at least one respective function of a remote target device,

the method comprising:

a)——receiving control function selection information relating to at least one said function for inclusion in the interface device;

b)——in accordance with the control function selection information, accessing from a location remote from the interface device ~~at least one said set of computer instructions~~ corresponding to a selected said at least one function, including respective said computer instructions for generating command signals for selecting respective said records;

e)——receiving layout selection information relating to a layout of the user interface device;

d)——based on contents of respective said records, generating at least one symbols for identifying respective said records at least one of a control function, disposition and size of the or each selectable by respective said user input regions; and

e)——in accordance with the layout selection information, (i) producing an association file associating ~~at least one selected said set of computer instructions with the or each respective said~~ user input regions, and (ii) initiating printing of the ~~at least one symbols~~.

32. **(currently amended)** A method of ~~eustomising~~ customizing a user interface device to a storage medium having records stored thereon, the interface device having user input regions arranged for causing respective sets of computer instructions to be processed on the interface device so as to generate respective command signals for selecting respective said records by controlling a remote device, the method comprising;

a)——enabling an operator to identify and select desired ~~said sets of computer instructions corresponding to desired control functions for controlling at least one the remote device, including~~ respective said computer instructions for generating command signals for selecting respective said records;

b)——causing the selected ~~sets of computer instructions to be transmitted to the user~~ a user interface device for storage thereon;

e)——receiving information relating to a disposition of the user input regions on the user interface device; and

d)——printing onto a surface of the user interface device, in alignment with respective ones of said user input regions of the user interface device, symbols respectively corresponding to the selected ~~sets of computer instructions, including symbols that are based on contents of~~ respective said records and identify respective said records selectable by respective said user input regions.

33. **(original)** A method as claimed in claim 32, wherein the relative dispositions and sizes of the symbols are dynamically selectable, at least one of the user input regions being dynamically arranged from a plurality of smaller user input regions.

34. **(new)** An interface device as claimed in claim 25, wherein
said interface device is a flexible printed circuit board that has a printable surface portion
formed integrally therewith,
said symbols are permanently and directly printed onto said surface portion, and
said flexible printed circuit board contains thereon said switches, said controller, said path
arrangement, and said transceiver apparatus.